

Listing of Claims

This listing of claims will replace all prior versions and listings of claims in the application.

Claim 1 (currently amended): A digital camera comprising:

a camera main body that obtains data of an object to be photographed by the digital camera; and

a USB drive that receives power and the data from the camera main body, stores the data, and transmits the stored data directly to a computer main body independent of the camera main body; and

wherein the camera main body recognizes installation of the USB drive after the power is fed to the USB drive, cuts off the power supplied to the USB drive if the USB drive is not installed, transmits the data to the USB drive if the USB drive is installed, and cuts off the power supplied to the USB drive when transmission of the data is completed.

Claim 2 (original): The digital camera of claim 1, wherein the camera main body has a USB port at one side thereof and the USB drive has a USB plug at one end portion thereof to be detachably coupled to the USB port.

Claim 3 (original): The digital camera of claim 2, wherein the USB plug is rotatable to be parallel to a lengthwise direction of the USB drive.

Claim 4 (original): The digital camera of claim 2, wherein the USB plug is rotatable to be perpendicular to a lengthwise direction of the USB drive.

Claim 5 (original): A method of delivering power to a USB drive of a digital camera comprising:

- (a) supplying power to the USB drive;
- (b) recognizing installation of the USB drive after the power is fed to the USB drive;
- (c) cutting off the power supplied to the USB drive if the USB drive is not installed;
- (d) transmitting data from a main body of the digital camera to the USB drive if the USB drive is installed; and
- (e) cutting off the power supplied to the USB drive when transmission of the data is completed.

Claim 6 (original): The method of claim 5 wherein the steps (a), (b), (c), (d), and (e) are performed in sequential order.

Claim 7 (original): The method of claim 5 wherein the power is supplied to the USB drive from the main body of the digital camera.

Claim 8 (original): A means for delivering power to a USB drive of a digital camera comprising:

- (a) a means for recognizing whether a USB drive has been installed in the digital camera after power has been delivered to the USB drive;
- (b) a means for discontinuing the power to the USB drive if the USB drive is not installed;
- (c) a means for transmitting data to the USB drive if the USB drive is installed in the digital camera; and
- (d) a means for discontinuing the power to the USB drive when data has been transmitted completely.

Claim 9 (new): The digital camera according to claim 1, wherein:
the camera main body recognizes installation of the USB drive by applying the power periodically to a USB drive port of the camera main body according to a particular timing and monitoring the USB drive port to detect a voltage at the USB drive port in response to the periodic power application to determine whether the USB drive is coupled to the USB drive port.

Claim 10 (new): The method as recited in claim 5, wherein:
step (a) comprises applying the power periodically to a USB drive port of the camera main body according to a particular timing; and
step (b) comprises monitoring the USB drive port to detect a voltage at the USB drive port in response to the periodic power application in step (a) to determine whether the USB drive is coupled to the USB drive port.

Claim 11 (new): The means as recited in claim 8, wherein:
the means for recognizing applies the power periodically to a USB drive port of the camera main body according to a particular timing, and monitors the USB drive port to detect a voltage at the USB drive port in response to the periodic power application to recognize

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whether the USB drive is coupled to the USB drive port and has been installed in the digital camera.